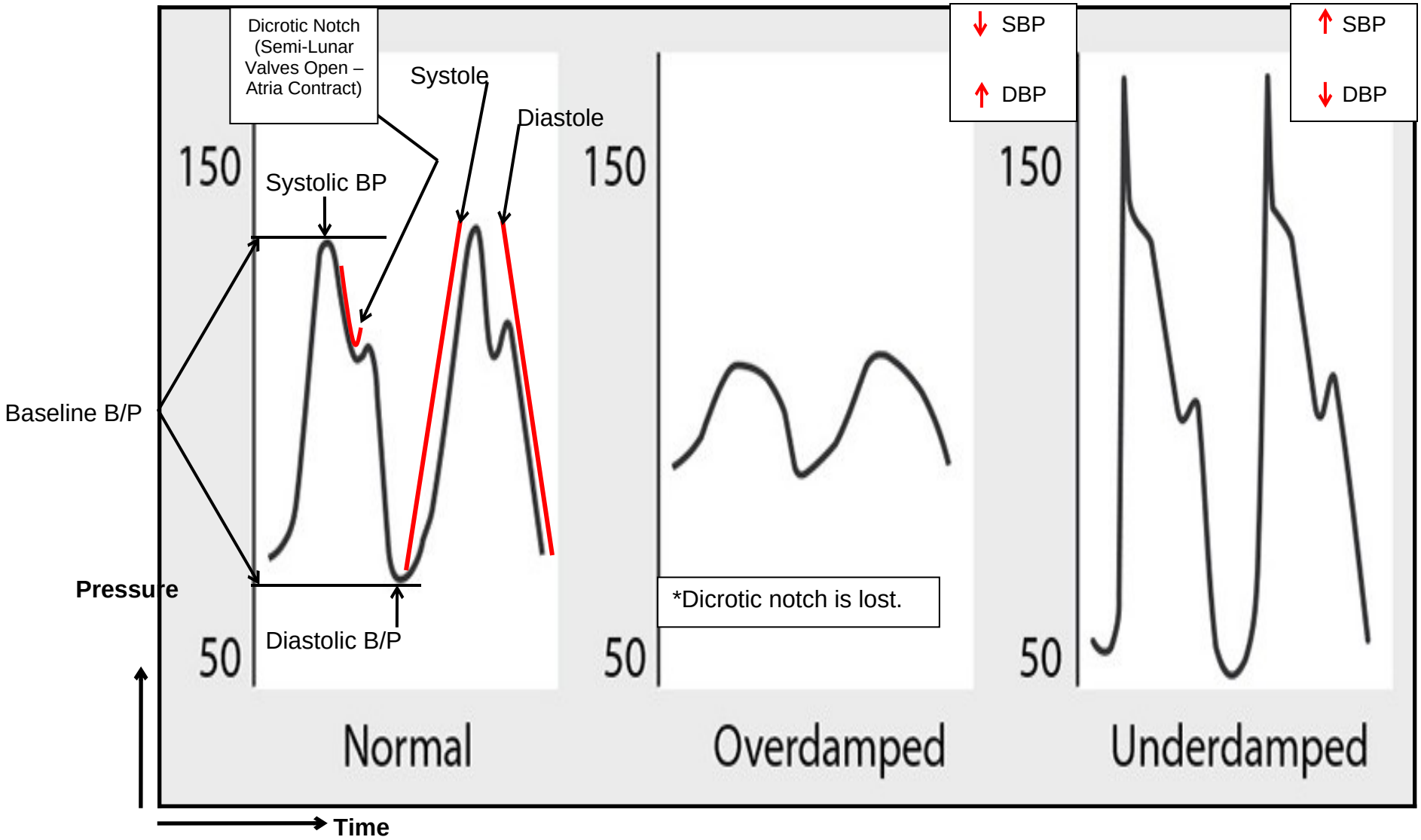

*Arterial lines measure up to 300mmHg, so pressure bag must be at **300mmHg**.

*Overdamped – A slightly slurred up-stroke and down-stroke, no oscillations above or below the baseline. This will be a <u>false reading of systolic to be low and diastolic to be high</u>. This can be caused by air in the line, blood in the line, a clot or air bubble or a kink in the tubing.

*Underdamped – A sharp vertical up-stroke & a sharp vertical down-stroke, extra oscillations (>3) above and below the baseline. This will be a <u>false reading of systolic to be high and diastolic to be low</u>. This can be caused by small air bubbles in the system or excess tubing.